

a data transmitter in contact with a human nail and in communication with the validator controller; and

said data transmitter relying upon the physical properties of the nail and surrounding areas;

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wherein the data transmitter transmits a data signal, the validator receiver receives the data signal, the validator logic circuit processes the received data signal, and the validator status actuator performs an action based upon the received data signal.

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9. (Once Amended) The security apparatus of claim 8, wherein the data transmitter further comprises a nail analog chip in communication with the nail digital chip.

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10. (Once Amended) The security apparatus of claim 9, wherein the data transmitter further comprises:

at least one capacitance plate secured to the human nail and configured to communicate with the nail analog chip; and

a circuit return conductor.

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**Please insert new claim 23 as follows:**

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--23. A human machine interface, comprising:

a validator controller having a validator status actuator in communication with a validator receiver via a validator logic circuit, the validator status actuator configured to process and perform actions based upon data signals, and the validator receiver configured to receive data signals;

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a data transmitter in contact with a human nail and in communication with the validator controller; and

said data transmitter relying upon the physical properties of the nail or surrounding areas;

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